

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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# EAST Search History

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3/1/2007 1:11:17 PM		C:\Documents and Settings\opous\My Documents\EAST\Workspaces\10771845 foramen ovale closure.wsp				Page 2

## EAST Search History

S2	1028	(606/151).CCLS.	USPAT; USOCR	OR	OFF	2007/02/27 09:39
S3	699	(606/213).CCLS.	USPAT; USOCR	OR	OFF	2007/02/27 09:39

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S4	537	("20020052604"   "20020077553"   "20020077554"   "20020077555"   "20020077672"   "20040143291"   "20050065546"   "3124136"   "3447533"   "3530399"   "3672352"   "3704711"   "3848602"   "3868956"   "3874388"   "3952742"   "4000743"   "4007743"   "4041931"   "4090518"   "4114151"   "4170990"   "4180076"   "4198981"   "4198987"   "4262632"   "4284166"   "4292976"   "4327736"   "4329993"   "4351342"   "4361153"   "4407296"   "4425908"   "4484579"   "4485813"   "4503569"   "4512338"   "4519392"   "4532932"   "4610256"   "4621628"   "4621638"   "4629451"   "4650547"   "4665906"   "4669473"   "4672969"   "4699611"   "4707196"   "4710192"   "4744364"   "4748982"   "4758222"   "4796643"   "4805618"   "4815469"   "4826487"   "4836204"   "4846191"   "4854320"   "4860745"   "4901721"   "4917089"   "4967755"   "4985029"   "4994077"   "4997431"   "5021059"   "5028918"   "5037427"   "5052386"   "5053046"   "5065772"   "5067491"   "5067957"   "5071417"   "5092424"   "5105190"   "5105829"   "5108420"   "5127913"   "5139480"   "5171259"   "5190536"   "5192301"   "5246445"   "5252962"   "5254133"   "5258020"   "5258042"   "5279309"   "5284488"   "5300120"   "5322063"   "5325873"   "5330520"   "5334137"   "5334210"   "5334217"   "5342393"   "5350399"   "5353800"   "5382260"   "5391183"   "5397331"   "5398691"   "5404877"   "5411503"   "5417688"   "5422636"   "5423883"   "5425744"   "5433727"   "5435310"   "5437288"   "5451235"   "5456693"   "5466242"   "5480410"   "5481262"   "5486195").PN. OR ("5513636"   "5522822"   "5527338"   "5531759"   "5536274"   "5540691"   "5540701"   "5551427"   "5556421"   "5564434"   "5566676"   "5584838"   "5591204"   "5597378"   "5601595"   "5601602"   "5607465"   "5626599"   "5630833"   "5634936"   "5645558"   "5649950"   "5674788"   "5707471"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 10:00
3/1/2007 1:11:17 PM		C:\Documents and Settings\apoulos\My Documents\EAST\Workspaces\10771845 foramen ovale closure.wsp			Page 4	

## EAST Search History

S5	15335	(open\$3 or defect\$4 or sept\$3) same (clos\$4 or constrict\$4 or occlu\$4 or seal\$4) same (implant or fasten\$4 or device or clip) and heart	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 10:24
S6	9895	(open\$3 or defect\$4 or sept\$3) same (clos\$4 or constrict\$4 or occlu\$4 or seal\$4) same (implant or fasten\$4 or device or clip) and heart and (medical or surgical or surgery)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 10:24
S7	2693	(open\$3 or defect\$4 or sept\$3) same (clos\$4 or constrict\$4 or occlu\$4 or seal\$4) same (implant or fasten\$4 or clip) and heart and (medical or surgical or surgery)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 10:25
S8	2696	(open\$3 or defect\$4 or sept\$3 or ovale) same (clos\$4 or constrict\$4 or occlu\$4 or seal\$4) same (implant or fasten\$4 or clip) and heart and (medical or surgical or surgery)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 10:26
S9	1282	(open\$3 or defect\$4 or sept\$3 or ovale) same (clos\$4 or constrict\$4 or occlu\$4 or seal\$4) same (implant or fasten\$4 or clip) and heart and (medical or surgical or surgery)	USPAT; USOCR	OR	ON	2007/02/27 12:47
S10	1	("6695866").PN.	USPAT; USOCR	OR	OFF	2007/02/27 15:56

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S14	50	van-der-burg-erik\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 16:59
S15	104	van-der-burg-erik\$.in. frazier-andrew\$.in. klenk-alan\$.in. khairkahan-alexander\$.in. roue-chad\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 17:00
S16	28	("3874388"   "4007743"   "4284166"   "4917089"   "5092424"   "5108420"   "5171259"   "5284488"   "5334137"   "5334217"   "5382260"   "5397331"   "5425744"   "5433727"   "5451235"   "5634936"   "5702421"   "5709707"   "5725552"   "5741297"   "5904703"   "6024756"   "6174322"   "6206907"   "6379368"   "6389146"   "6551344"   "6634455").PN. OR ("7087072"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 09:37
S17	149	(606/221).CCLS.	USPAT; USOCR	OR	OFF	2007/02/28 09:43

## EAST Search History

S18	210	(606/216).CCLS.	USPAT; USOCR	OR	OFF	2007/02/28 09:51
S19	22905	sept\$2 same closure	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 09:52
S20	3034	sept\$2 with closure	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 09:52
S21	215	sept\$2 adj closure	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 09:54

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3/1/2007 1:11:17 PM	C:\Documents and Settings\ipolus\My Documents\EAST\Workspaces\10771845 foramen ovale closure.wsp					Page 8



## EAST Search History

S23	210	(pfo or "patent foramen ovale") with closure	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 10:24
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# EAST Search History

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S26	0	("63550521").PN.	USPAT; USOCR	OR	OFF	2007/02/28 10:33
S27	1	("6077291").PN.	USPAT; USOCR	OR	OFF	2007/02/28 10:33
S28	7	freudenthal-franz\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 10:35
S29	1	("5861003").PN.	USPAT; USOCR	OR	OFF	2007/02/28 10:42

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S30	131	("2257637" "20010014800" "20010034537" "20010037129" "20010037129" "20010039435" "20010041914" "20010041915" "20020010481" "20020019648" "20020026208" "20020035374" "20020052572" "2002007555" "20020096183" "20020107531" "20020111637" "20020111647" "20020128680" "20020169377" "20020183823" "20020198563" "20030028213" "20030045893" "20030050665" "20030065379" "20030100920" "20030139819" "20030191495" "20030195530" "20030204203" "20040044361" "20040210301" "20050113868" "3874388" "3875648" "4006747" "4007743" "4425908" "4696300" "4710192" "4836204" "4902508" "4915107" "4917089" "4956178" "5021059" "5037433" "5041129" "5108420" "5171259" "5192301" "5222974" "5236440" "5275826" "5282827" "5284488" "5304184" "5312341" "5312435" "5334217" "5354308" "5411699" "5425744" "5433727" "5451235" "5478353" "5480424" "5486193" "5507811" "5540712" "5577299" "5601571" "5618311" "5620461" "5626599" "5649950" "5693085" "5709707" "5733337" "5800516" "5853422" "5865791" "5928250" "5944738" "5955110" "5976174" "5993844" "5997575" "6010517" "6015417" "6030007" "6077281" "6077291" "6096347" "6106913" "6126686" "6152144" "6171320" "6171329" "6174322" "6187039" "6206907" "6214029" "6221092" "6231561" "6265333" "6306424" "6312446" "6322548" "6328727" "6334872" "6342064" "6346074" "6355052" "6355052" "6375671" "6379368" "6402772" "6419669" "6436088" "6482224" "6537286" "6551303" "6551344" "6596013" "6623508" "6623518" "6666861" "6712804" "6712836" "6911037").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 10:42
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## EAST Search History

S31	37	(US-20040267191-\$ or US-20040133236-\$ or US-20040073242-\$ or US-20030225421-\$ or US-20040220596-\$ or US-20060265004-\$ or US-20050273119-\$ or US-20050267525-\$ or US-20050251201-\$ or US-20070010806-\$ or US-20060217763-\$ or US-20050192654-\$ or US-20050192626-\$ or US-20040098121-\$ or US-20030191495-\$).did. or (US-6312446-\$ or US-6270515-\$ or US-5944738-\$ or US-5861003-\$ or US-5284488-\$ or US-5108420-\$ or US-7144410-\$ or US-7087072-\$ or US-6783499-\$ or US-6375671-\$ or US-6171329-\$ or US-5451235-\$ or US-6949116-\$ or US-6616675-\$ or US-5607465-\$ or US-3874388-\$ or US-7165552-\$ or US-4617932-\$ or US-6113611-\$ or US-6623508-\$ or US-6077291-\$ or US-6355052-\$). did.	US-PGPUB; USPAT	OR	ON	2007/02/28 11:27
S32	21	S31 and lock\$4	US-PGPUB; USPAT	OR	ON	2007/02/28 11:27

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## EAST Search History

S35	47	("5334217"   "5433727"   "5725552"   "5853422"   "5925060"   "5944738").PN. OR ("6080182"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 13:31
S36	255	(623/23.72).CCLS.	USPAT; USOCR	OR	OFF	2007/03/01 09:16



# EAST Search History

S37	190	("20010014800" "20010034537" "20010037129" "20010039435" "20010041914" "20010041915" "20010044639" "20010049492" "20020010481" "20020019648" "20020026208" "20020029048" "20020032462" "20020035374" "20020043307" "20020052572" "20020077555" "20020096183" "20020099389" "20020107531" "20020111637" "20020111647" "20020120323" "20020128680" "20020129819" "20020169377" "20020183786" "20020183787" "20020183823" "20020198563" "20030028213" "20030045893" "20030050665" "20030059640" "20030065379" "20030100920" "20030139819" "20030191495" "20030195530" "20030204203" "20040044361" "20040210301" "3874388" "3875648" "4006747" "4007743" "4425908" "4696300" "4710192" "4836204" "4902508" "4915107" "4917089" "4956178" "5021059" "5037433" "5041129" "5108420" "5171259" "5192301" "5222974" "5236440" "5257637" "5275826" "5282827" "5284488" "5304184" "5312341" "5312435" "5334217" "5354308" "5411481" "5413584" "5417699" "5425744" "5433727" "5451235" "5478353" "5480424" "5486193" "5507811" "5540712" "5577299" "5601571" "5618311" "5620461" "5626599" "5634936" "5649950" "5683411" "5693085" "5702421" "5709707" "5720754" "5725552" "5733294" "5733337" "5741297" "5776162" "5797960" "5800516" "5810884" "5823956" "5829447" "5853422" "5855614" "5861003" "5865791" "5879366" "5893856" "5902319" "5904703" "5919200" "5924424" "5928250" "5944738" "5955110" "5976174" "5989268" "5993475" "5993844" "5997575" "6010517" "6024756" "6030007" "6056760" "6077291" "6079414" "6080182" "6096347" "6106913" "6113609" "6117159" "6126686" "6132438" "6152144" "6165183" "6165204" "6171329" "6174322" "6187039" "6206895" "6206907" "6214029" "6217590" "6221092" "6228097" "6231561" "6245080" "6265333" "6270515" "6277138" "6277139" "6287317" "6290674" "6306150" "6306424" "6312446" "6319263" "6328727" "6334872" "6342064" "6344049" "6346074" "6348041" "6352552" "6355052" "6364853" "6375625" "6375671" "6370648" "6375671" "6375671" "6370
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## EAST Search History

S38	1	("5709707").PN.	USPAT; USOCR	OR	OFF	2007/03/01 09:40
S39	1	("3874388").PN.	USPAT; USOCR	OR	OFF	2007/03/01 09:40
S40	25	("2307480" "20020169475" "20020183787" "20040092973" "20040098121" "20040176788" "20040249398" "3874388" "5192301" "5284488" "5334217" "5451235" "5709707" "5861003" "6077291" "6152144" "6206895" "6319263" "6355052" "6596014" "6626917" "6635066" "6645225" "6776784").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 09:41
S41	6	("5861003"   "6063113"   "6063133").PN. OR ("6375671").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 09:46
S42	9	("5108420"   "5350399"   "5683411"   "5861003"   "5944738"   "5976174").PN. OR ("6221092").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 10:28
S43	1	("20030191495").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/01 10:28

## EAST Search History

S44	42	(US-20040267191-\$ or US-20040133236-\$ or US-20040073242-\$ or US-20030225421-\$ or US-20040220596-\$ or US-20060265004-\$ or US-20050273119-\$ or US-20050267525-\$ or US-20050251201-\$ or US-20070010806-\$ or US-20060217763-\$ or US-20050192654-\$ or US-20050192626-\$ or US-20040098121-\$ or US-20030191495-\$ or US-20040176799-\$ or US-20030028213-\$).did. or (US-6312446-\$ or US-6270515-\$ or US-5944738-\$ or US-5861003-\$ or US-5284488-\$ or US-5108420-\$ or US-7144410-\$ or US-7087072-\$ or US-6783499-\$ or US-6375671-\$ or US-6171329-\$ or US-5451235-\$ or US-6949116-\$ or US-6616675-\$ or US-5607465-\$ or US-3874388-\$ or US-7165552-\$ or US-4617932-\$ or US-6113611-\$ or US-6623508-\$ or US-6077291-\$ or US-6355052-\$ or US-6080182-\$ or US-5709707-\$ or US-6221092-\$).did.	US-PGPUB; USPAT	OR	ON	2007/03/01 11:16
S45	24	S44 and lock\$4	US-PGPUB; USPAT	OR	ON	2007/03/01 11:20
S46	1	("6776784").PN.	USPAT; USOCR	OR	OFF	2007/03/01 11:20
S47	1	("6702835").PN.	USPAT; USOCR	OR	OFF	2007/03/01 11:20
S48	0	("2002183787").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/01 11:34
S49	138	keith-peter\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 11:35
S50	59	keith-peter\$.in. and lock\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 11:35